

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-08-16 17:26:46  
Date of Next Testing: 2027-08-15 17:26:46  
Product Name: **YttriuM acetate tetrahydrate**  
CAS Number: 207801-28-3  
Specifications & Purity: 99.99% metals basis  
Lot #: H2312256  
SKU #: **Y298694**  
**Analysis:** **075257**  
Storage Temperature: Room temperature

| Parameter                              | Limit Values                                       | Result   |
|--|--|--|
| Purity(Based On Trace Metals Analysis) | 99.99-100 (%)                                      | 99.99%   |
| Total Metallic Impuritie               | 0-200 (ppm)  | 79.00 ppm  |
| ICP: Confirms Yttrium Component        | Confirmed  | Confirmed  |
| Infrared spectrum                      | Conforms to Structure                              | Conforms to Structure                              |
| Appearance(Y298694)                    | White to off white Crystalline powder and/or lumps | White to off white Crystalline powder and/or lumps |



John Su  
QA & QC Manager